

In the Claims

1. (Currently amended) In a remote control device ~~having a network interface with~~
coupled to a network, said network having at least one additional devices device
~~interfaced with the network coupled thereto,~~ a method, comprising ~~the steps of:~~
~~providing a protocol to enable~~ enabling said remote control device to dynamically
locate, and identify at least one of said ~~a network attached device~~ additional devices, and
~~with the protocol,~~ dynamically retrieving ~~dynamically~~ the command codes of said
~~network attached~~ identified device, and
~~with the protocol,~~ controlling the operations of said ~~network attached~~ identified
device ~~by means of using~~ said ~~dynamically retrieved~~ command codes.

2. (Currently amended) The method of claim 1 wherein said method further comprises
~~the steps of:~~

~~with the protocol,~~ sending communications over an Internet Protocol (IP) based
network.

3. (Currently amended) The method of claim 1 wherein said method further comprises
~~the steps of:~~

~~with the protocol,~~ dynamically locating and identifying multiple ~~network attached~~
devices with the remote control device

4. (Currently amended) The method of claim 1 wherein said method further comprises
~~the steps of:~~

~~with the protocol~~, controlling the operations of multiple ~~network-attached~~ devices with the remote control device

5. (Currently amended) The method of claim 1 wherein said method further comprises ~~the steps of:~~

~~with the protocol~~, said remote control requesting and receiving a list of command codes from ~~a network-attached~~ the identified device.

A /
6. (Currently amended) The method of claim 5 wherein said method further comprises ~~the steps of:~~

~~with the protocol~~, sending received command codes to said ~~network-attached~~ identified device from the remote control device.

7. (Currently amended) The method of claim 1 wherein said method further comprises ~~the steps of:~~

~~with the protocol~~, displaying on the display surface of said remote control a list of the ~~network-attached~~ identified devices available to a user.

8. (Currently amended) The method of claim 1 wherein said method further comprises ~~the steps of:~~

~~with the protocol~~, selecting a device to control from among those listed on the display surface of the remote control device by a user of the remote control device.

9. (Currently amended) The method of claim 1 wherein said method further comprises the steps of:

~~with the protocol~~, said ~~network-attached~~ identified device receiving a request for its command codes from said remote control device, and

~~with the protocol~~, said ~~network-attached~~ identified device providing said command codes to the remote control device.

10. (Currently amended) The method of claim 1 wherein said method further comprises the steps of:

~~with the protocol~~, said ~~network-attached~~ identified device providing its command codes and an associated text string for each code to the remote control device in response to a request from the remote control device.

11. (Currently amended) The method of claim 1 wherein said method further comprises the steps of:

~~with the protocol~~, said ~~network-attached~~ identified device providing its command codes and an associated graphical image for each command code to the remote control device in response to a request from the remote control device.

12. (Currently amended) The method of claim 1 wherein said method further comprises the steps of:

~~with the protocol~~, said ~~network-attached~~ identified device providing its command codes and an associated graphical image and text string for each command code, to the remote control device, in response to a request from the remote control device.

13. (Currently amended) The method of claim 1 wherein said method further comprises the steps of:

~~with the protocol,~~ said ~~network-attached~~ identified device receiving and executing one of its command codes from said remote control device.

14. (Currently amended) In a remote control device ~~having a network interface with~~ coupled to a network, ~~said network having additional devices interfaced with the~~ network, ~~said network being located within a motor vehicle,~~ a method, comprising the steps of:

A / providing said network within a motor vehicle, said network having at least one additional device coupled thereto,

~~providing a protocol to enable~~ enabling at least one of said ~~a network-attached~~ device additional devices to be dynamically located; and identified by the ~~electronic~~ remote control device, and

~~with the protocol,~~ said remote control device controlling the operations of said ~~network-attached~~ identified device ~~by means of using~~ command codes dynamically retrieved from the ~~network-attached~~ identified device.

15. (Currently amended) The method of claim 14 wherein said method further comprises the steps of:

~~with the protocol,~~ sending communications over an Internet Protocol (IP) based network.

16. (Original) The method of claim 14 wherein said remote control device contains a touch pad screen.

17. (Currently Amended) A medium for use with a remote control device ~~with a network interface with~~ coupled to a network, said medium holding computer-executable instructions for performing a method comprising:

providing at least one additional ~~network-attached devices~~ device coupled to the network, and

providing a protocol to enable enabling at least one of said a network-attached device additional devices to be dynamically located; and identified by the ~~electronic~~ remote control device, and

with the protocol, said remote control device controlling the operations of said ~~network-attached~~ identified device ~~by means of using~~ command codes dynamically retrieved from the ~~network-attached~~ identified device.

18. (Currently amended) The medium of claim 17 wherein said method further comprises ~~the steps of:~~

~~with the protocol~~, sending communications over an Internet Protocol (IP) based network.

19. (Original) The medium of claim 17 wherein said network is located in a motor vehicle.

20. (Original) The medium of claim 17 wherein said remote control device includes a touch pad display screen.

21. (New) A system for remotely locating and controlling devices, the system comprising:

a network,

devices being interfaced with the network; and

a handheld remote controller having

A / a network interface for interfacing the remote controller with the network,

and

a processor for providing a protocol to dynamically locate, and identify the devices interfaced with the network, to retrieve dynamically the command codes of the devices, and to control operations of the devices by means of the dynamically retrieved command codes.

22. (New) The system of claim 21 wherein the handheld remote controller further comprises:

a display for displaying the devices after locating and identifying the devices interfaced with the network, and

buttons for selecting the devices, wherein the buttons simulate the display of the devices.

23. (New) The system of claim 22 wherein the buttons generates identifications for the devices.

24. (New) The system of claim 22 wherein the processor sends to a device a request for the command codes in response to a selection of the device by pressing a button corresponding to the device.

A / 25. (New) The system of claim 22 wherein the display displays the command codes of the controlled device after retrieve the command codes of the controlled device.

26. (New) The system of claim 25 wherein the buttons simulate the display of the command codes of the controlled device.

27. (New) The system of claim 26 wherein the processor sends to a device a command code in response to a selection of the command code by pressing a button corresponding to the command code.
